Description

The **UBT2K1H** is specifically designed to plug into an available Universal Serial Bus port connecting to a desktop or laptop PC. It allows you to make short-range wireless connections between Bluetooth devices such as cellular phones, personal digital assistants (PDA), and desktop and notebook computers.

The **UBT2K1H** uses radio transmission; voice and data are transmitted almost immediately. Bluetooth transmission ensures both protection from interference and secure data transfers. It helps people to share and access the information that is important to them more easily.

Link your notebook with your handheld, mobile phone, printer and other Bluetooth devices within your personal area network (PAN) via a secure short-range wireless radio link. Get rid of all those troublesome cables and automatically share documents, browse the internet and synchronize calendars, address books and more.

FEATURE

- Complies with Bluetooth 1.2 specification.
- Uses 2.4 GHz ISM frequency band.
- High-speed Wireless Transmissions, up to 723 Kbps Data Throughput.
- Enable wireless connectivity between a notebook computer and a cellular phone.
- Connections range up to 100 meters.
- Provides a high degree of security for communications between Bluetooth devices.
- Connect with Bluetooth devices outside your PAN to quickly and easily share data, files and information with a friend or co-worker
- Synchronize devices in your Personal Area Network to keep your data consistent.
- Ease of use.
- Plug and play installation in Windows2000 / XP

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Revised on: **4/14/2006**
AboCom System, Inc – RD5 division
Product Code: UBT 2K1H

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SPECIFICATION

Standard	**Bluetooth 1.2**
Host Interface	USB1.1
Antenna	Built in the card
LED Indicator	Power LED
Frequency Range	2.4000-2.4835 GHz
Number of Selectable Channels	79 channels
Data rate	Up to 723 Kbps
Typical Range	**Devices connect for access and data sharing ranges up to 100 meters**
Security	Data encryption up to 128-bits
RF Technology	Frequency hopping spread spectrum(FHSS)
Topology	8 devices point-to-multipoint
Transmitter Power	**Output power meets Class 1**
Physical Specifications	Weight: 10 g Dimension: 69.53 (L) X 26.68 (W) X 9.19 (H) mm
Power Requirement	**Normal Operation: 5V DC, 100mA (Max)**
Environment Specifications	Operating Temperature: 0~45℃ ambient temperature Storage Temperature: -20~45℃ ambient temperature Operating humidity: 90% maximum (non-condensing) Storage humidity: 90% maximum (non-condensing)
Supported OS	Windows 2000/XP
Sensitivity	-80dBm
Distance	**100 M**
EMC Certification	FCC CE BQB

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